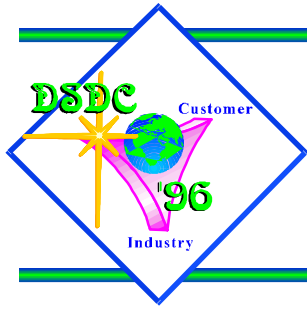




***P**lant **C**learance **A**utomated **R**eutilization **S**creening **S**ystem*

***PCARSS***

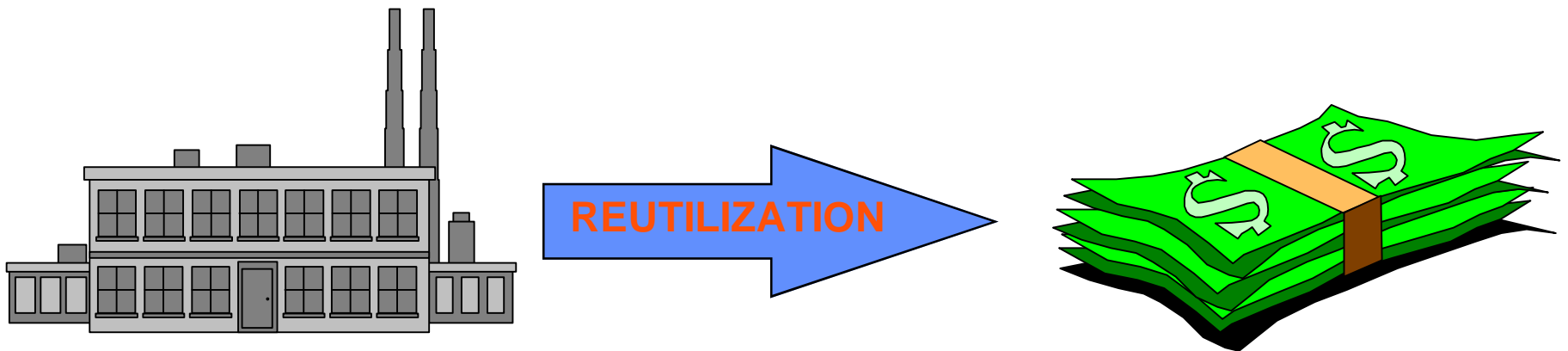
***Presented By: Ed Haug  
DSDC-MP  
(614) 692-9735***



## ***OBJECTIVE / MISSION***

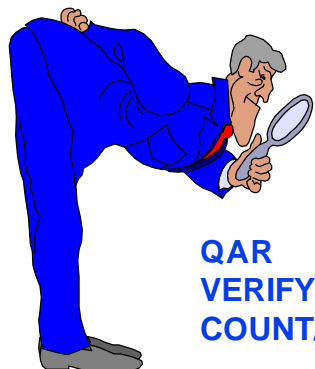
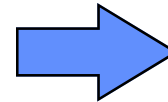
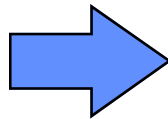
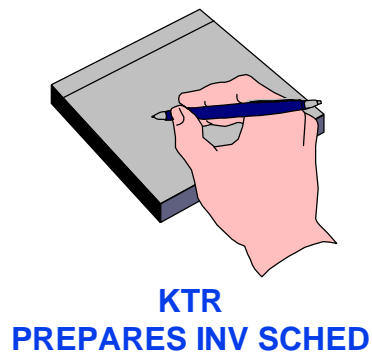
**To Increase reutilization and reduce waste**

**To Dispose of government property and equipment efficiently and expeditiously with maximum reutilization.**





# CURRENT PROCEDURE

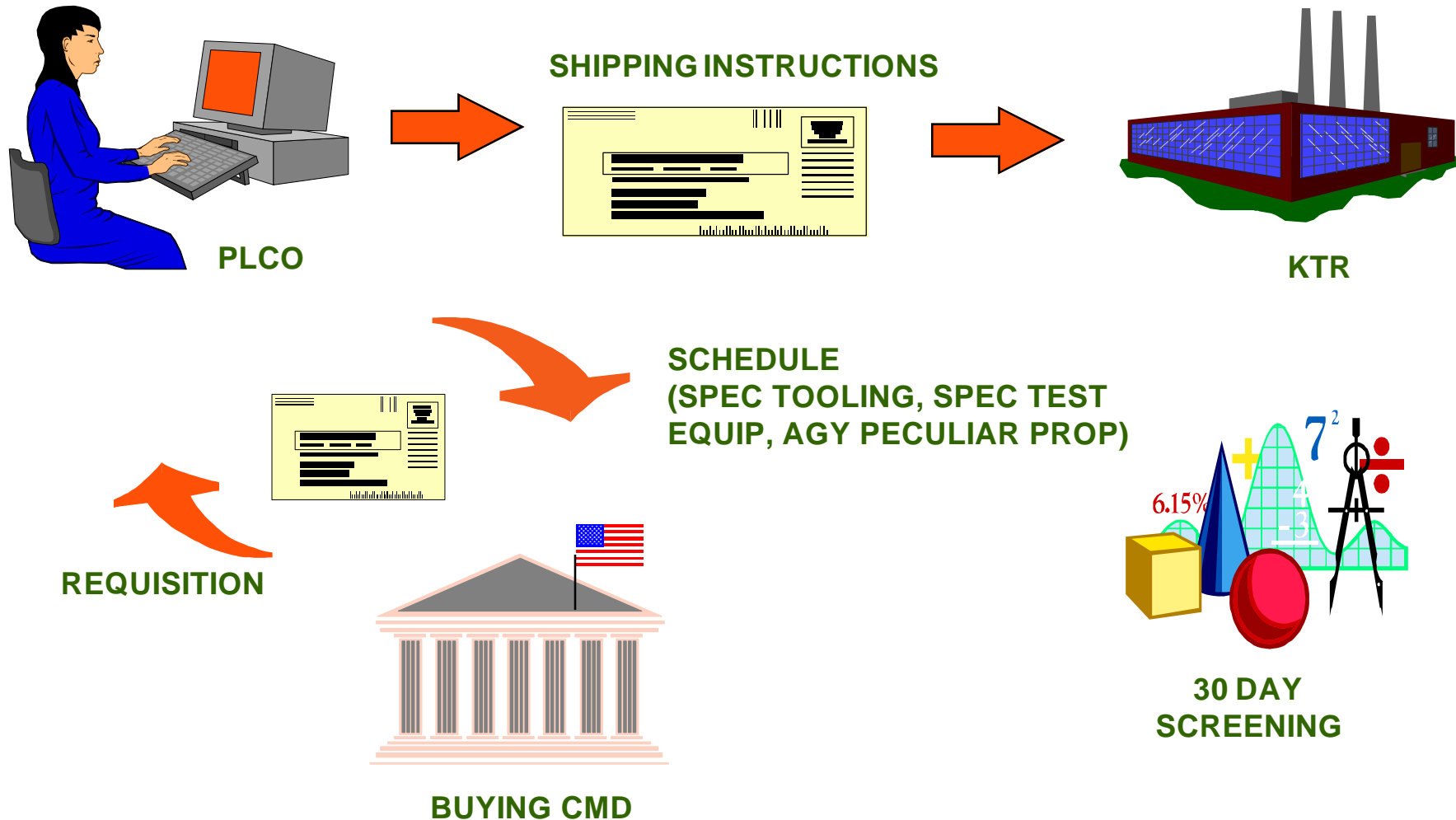


COMPLETED IN  
FIRST 15 DAYS



# CURRENT PROCEDURE

## LIMITED SCREENING





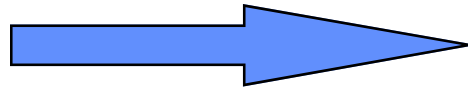
# CURRENT PROCEDURE

## STANDARD SCREENING



PLCO

ALL OTHER  
SERVICEABLE ASSETS



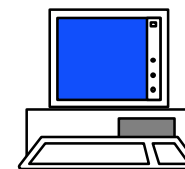
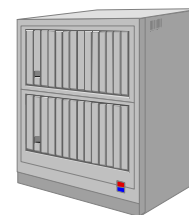
INV SCHEDULE

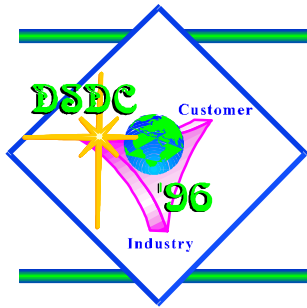


CIRS



NSN LOOKUP

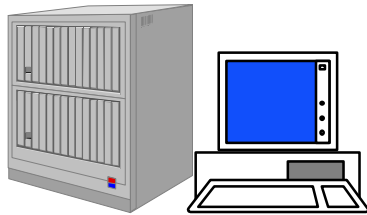




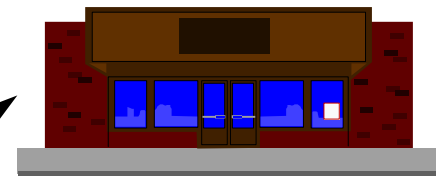
# ***CURRENT PROCEDURE***

## **STANDARD SCREENING**

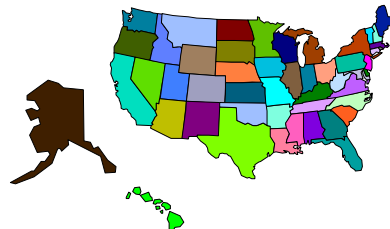
**CIRS**



**BBS**

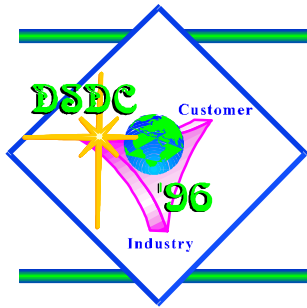


**DLA ICPs  
(ARMY, NAVY, AF)**



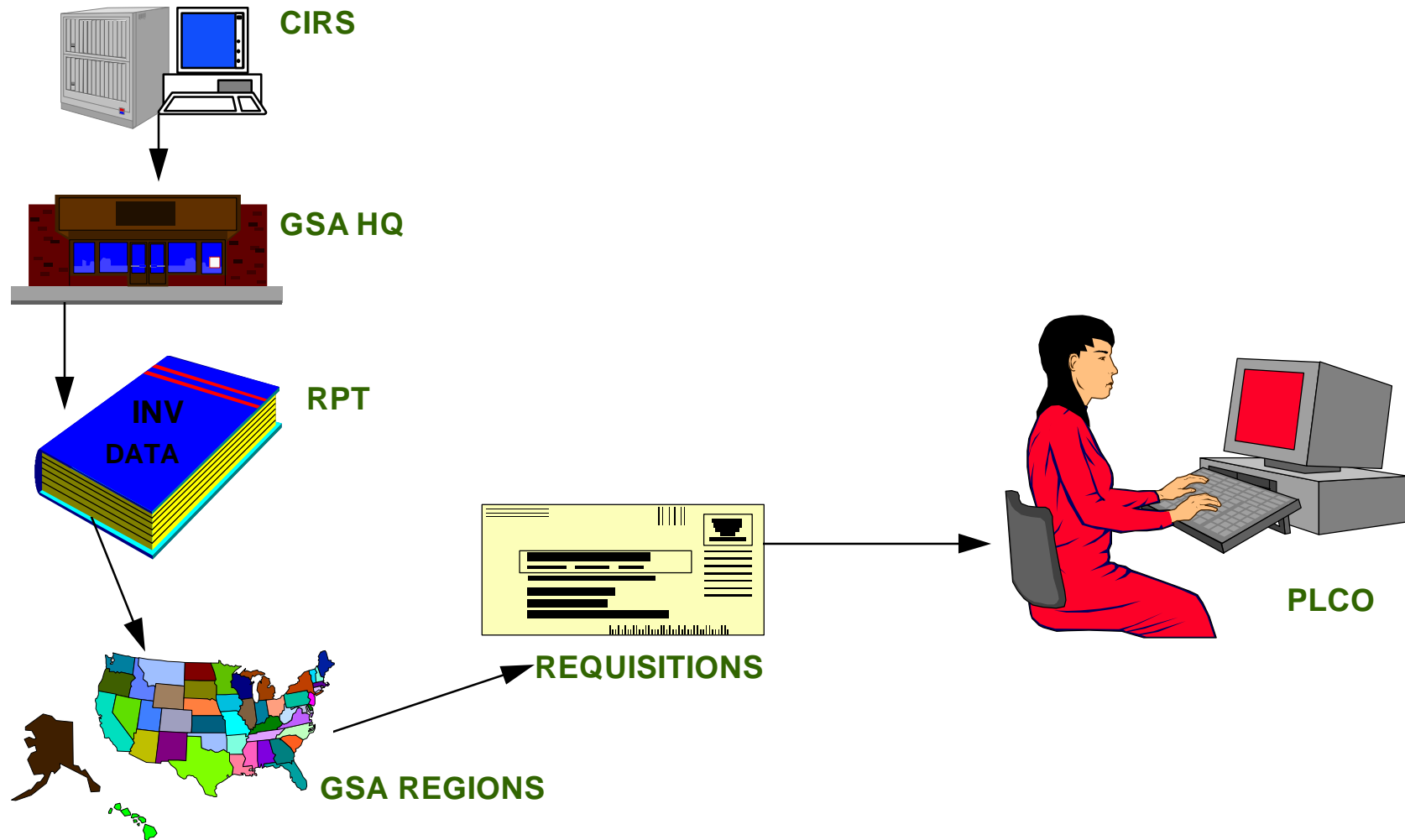
**800 OTHER DOD CUST.**

**SCREENING FROM  
DAY 1 THRU 30**



# CURRENT PROCEDURE

## (31 DAYS INTO CYCLE)

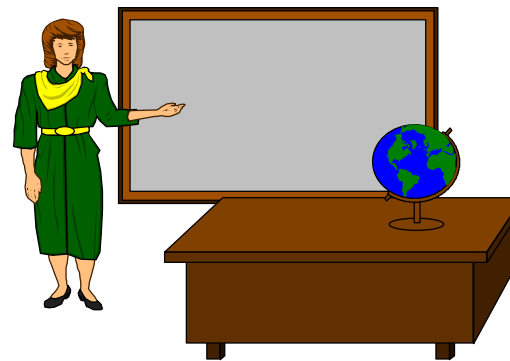




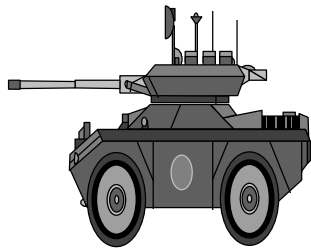
# ***CURRENT PROCEDURE***

**DAY 76 thru 90**

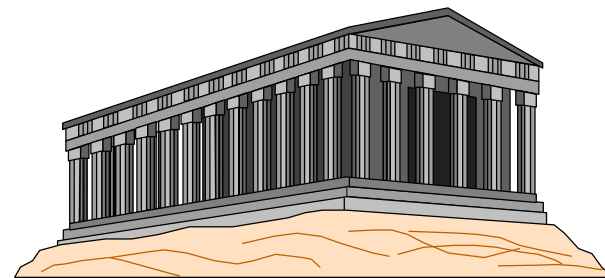
**Property Donated to  
Eligible Organizations**



**SCHOOLS,  
EDUCATIONAL  
INSTITUTIONS**



**VETERANS GROUPS**



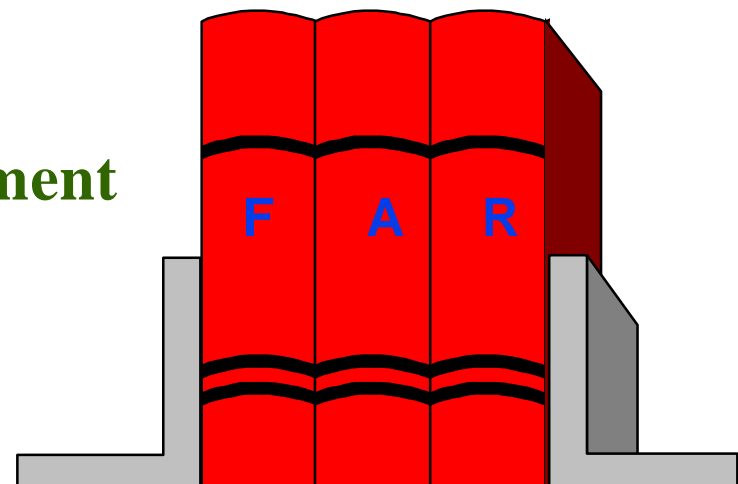
**MUSEUMS**





# ***FAR REQUIREMENTS***

- **Reutilization within DoD - 30 Days**
- **Reutilization within other Federal Agencies - 45 Days**
- **Donation to Public Bodies 15 - Days**
- **Sale**
  - **Formal - Sealed bid**
  - **Informal - 4-6 Bidders**
- **Donation in Lieu of Abandonment**
- **Abandonment or Destruction**
- **Scrapping to Overhead**





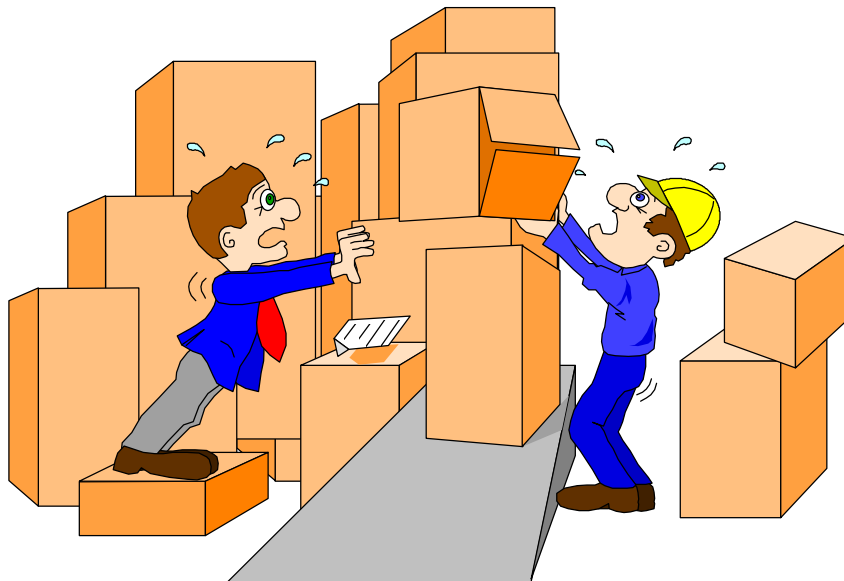
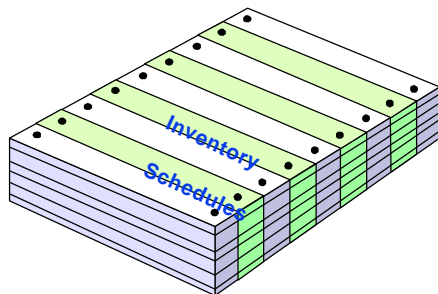
## ***INVENTORY SCHEDULES FROM CONTRACTOR***

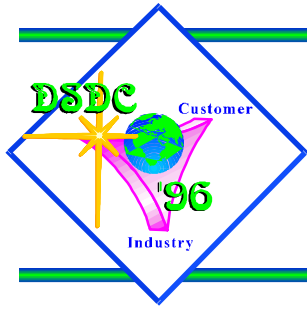
- **Standard Forms 1426 thru 1434**
- **SF 1426-27 - Schedule A - Metals in Mill Product Form**
- **SF 1428-29 - Schedule B - Other**
- **SF 1430-31 - Schedule C - Work in Process**
- **SF 1432-33 - Schedule D - Special Tooling/Test Equip**
- **SF 1434 - Schedule E - Termination**
- **DD- Form 1342 DoD Property Record**
- **DD- Form 1348-2 Issue Release Receipt w/Address Label**
- **DD- Form 1640 Request for Plant Clearance**



## ***SCHEDULES FROM PLCO***

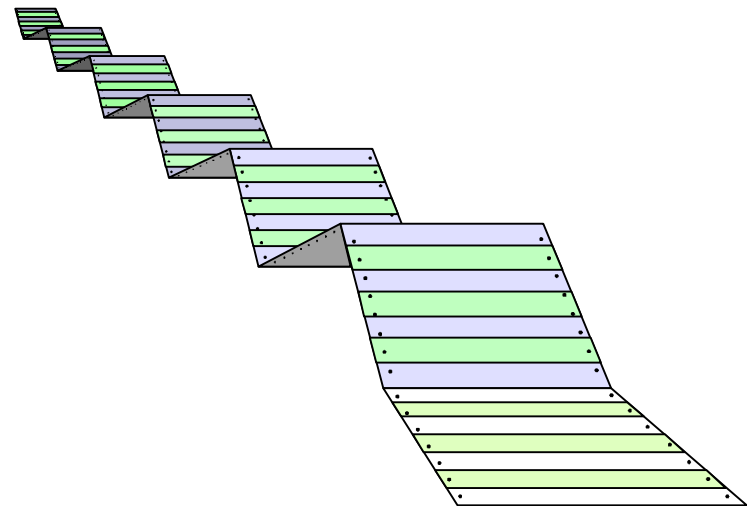
- **DD - 1637 Notice of Acceptance of Inventory Schedules**





## ***CURRENT PROBLEMS***

- **Hard Copy Inventory Schedules (12 copies)**
- **Mailing Time and Cost**
- **Manual Data Entry**
- **Cataloging**
- **Incompatible Data Management Systems**
- **Hard Copy Requisitions**
- **Hard Copy Instructions**





# ***IMPACTS***

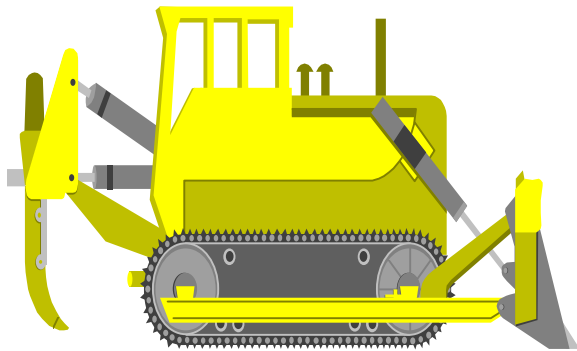
- **5000 Contractors Worldwide**
- **120 Plant Clearance Officers**
- **Support Personnel**

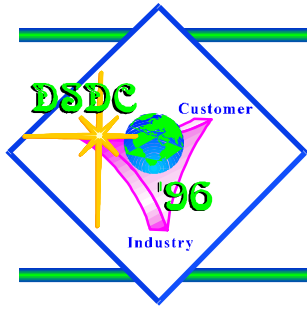




## ***VALUE OF PROPERTY/EQUIPMENT DISPOSED***

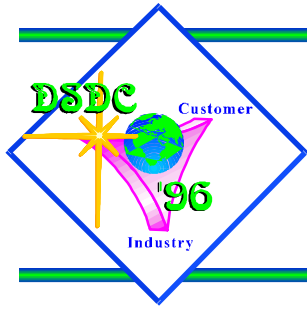
- 1989 value of equipment disposed of 403 M
- 1993 value of equipment disposed of 1.63 B
- 1994 value of equipment disposed of 1.8 B





## ***FEATURES CONSIDERED FOR NEW SYSTEM***

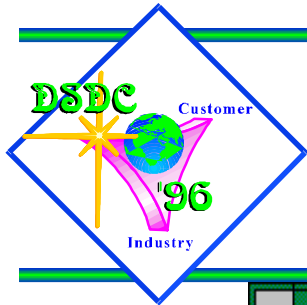
- **Graphical User Interface (GUI)**
- **EDI Interface**
- **Custom PC application with COTS Software**
- **Internet Accessibility**
- **OCR/ICR input capability**
- **BBS Services**
- **Client Server**
- **Security**



## ***DEVELOPMENT OF NEW SYSTEM***

- **Graphical User Interface**
  - **Windows Like**
  - **Ease of Use**
  - **Symbolic Point and Click Features**
  - **Error Checking**
  - **Developed using Objectview**






# LOGON SCREEN

PCARSS

Plant Clearance Automated Reutilization Screening System

PCARSS Version 1.0



This is a U. S. Government Computer System.  
Unauthorized Access is Prohibited by Public Law 100-235,  
The Computer Fraud and Abuse Act of 1986.

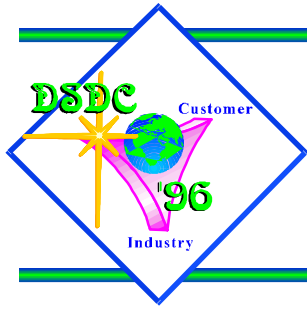
If You are not an Authorized User, Please Exit Immediately.

Username:

Password:

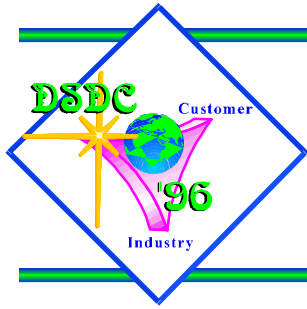
Change Password

Exit



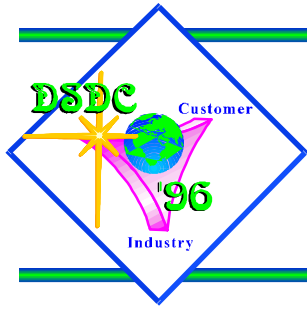
## ***EDI TRANSACTION SETS***

- **180 Return Merchandise**
- **511 Requisition**
- **824 Transactional Errors**
- **840 Request for Quotation**
- **856 Ship Notice Manifest**
- **870 Orders Status Report**
- **997 Functional Errors**



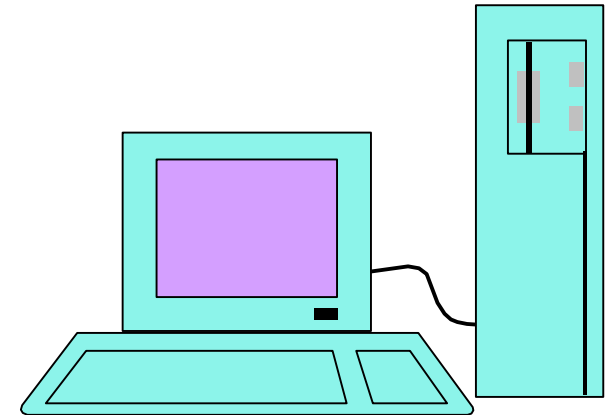
## ***EDI FEATURES***

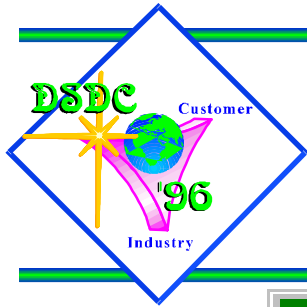
- **DSDC-Q formerly DAASC provides EDI Services**
  - **Envelopes opened**
  - **Files formatted**
  - **Mapping**
  - **FTP file transfers to/from Host site**



## ***CUSTOM PC APPLICATION***

- **Windows Compatible**
- **Ease of Use/Maintenance**
- **Uses Oracle Database**
- **Requires 16 Meg RAM, 486 CPU**
- **Custom SCOUT application**
- **Hard Copy Reporting**
- **Access to MIR system (DADS)**





## ***PCARSS CUSTOM DESIGN***

**Set User's Preference**

**Set User's Preference**

Current setting:

- ☐ Inventory Schedules
- ☐ Requisitions
- ☐ Bids
- ☐ Build Cases
- ☐ Shipment
- ☐ Transfer
- ☐ Users
- ☐ Tables



## ***PCARSS CUSTOM DESIGN***

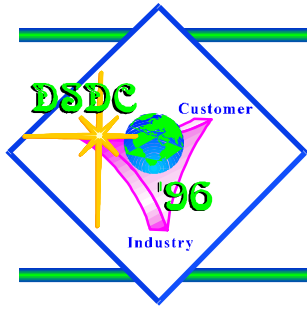
Select Validation Table

### VALIDATION TABLES

Select One:

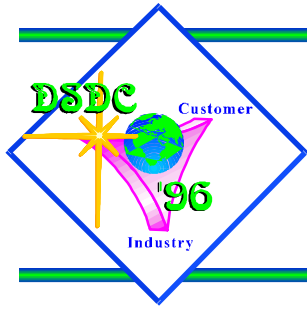
- ☐ Condition Code
- ☐ Contract Type
- ☐ Demil Code
- ☐ Maximum Review Days
- ☐ Property Class
- ☐ Screener Id
- ☐ Unit of Measure

Ok Close



## ***BBS ACCESS***

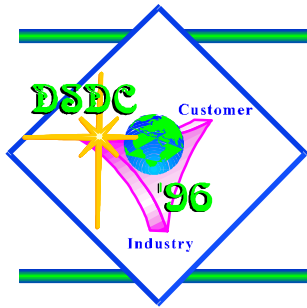
- **Allows input and review**
- **Provides electronic responses**
- **Allows 250 simultaneous users**
- **Full Featured Security System**
- **Query Capability**
- **Requisition Capability**
- **Table Updates**
- **Requires Modem on User Side**



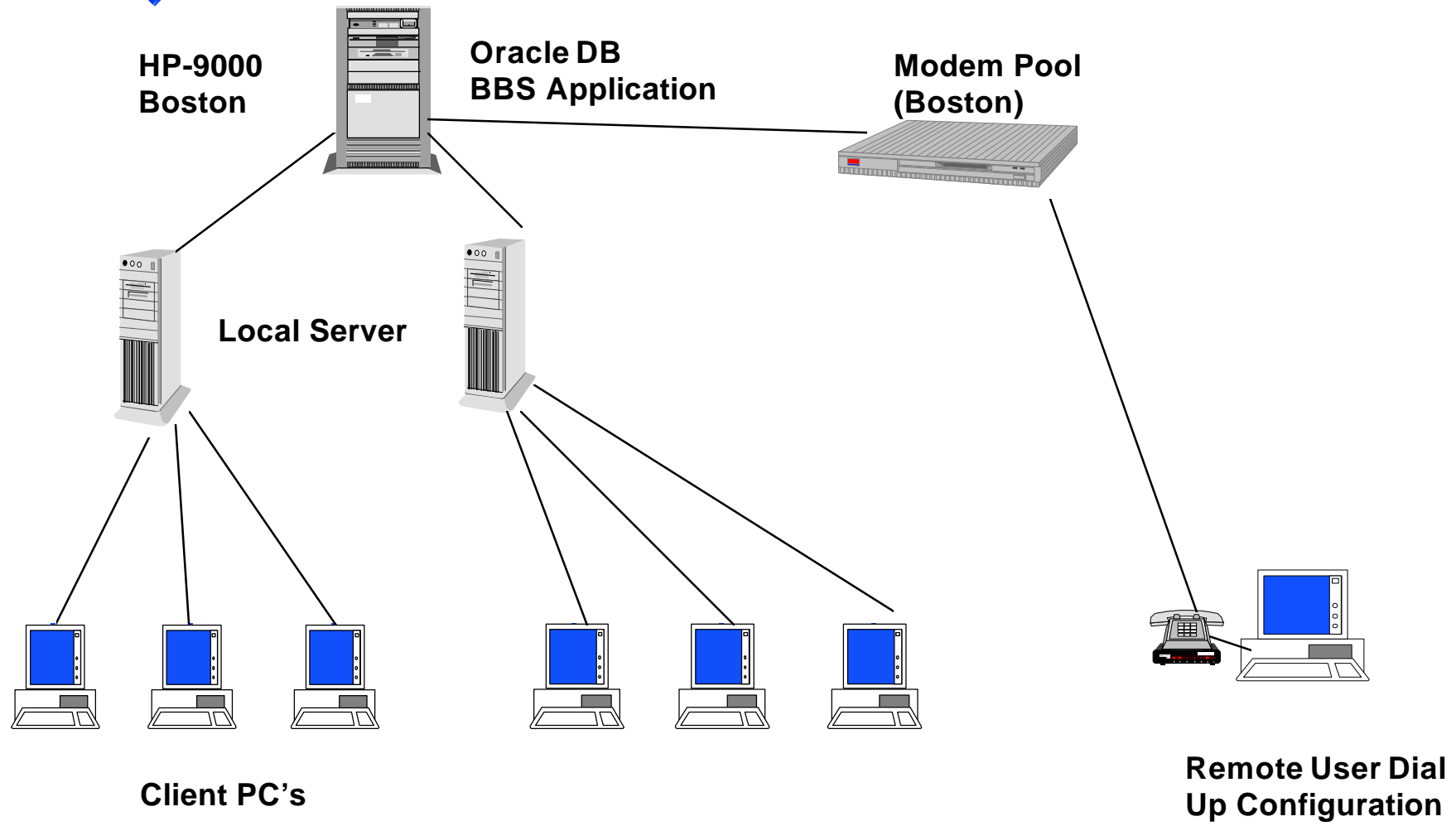
## ***CLIENT SERVER CONFIGURATION***

- **Dial Up available for Non LAN/WAN clients**
- **Hosted on HP 9000 Series 800**
- **New Releases downloaded from one site**
- **System access via**
  - **ANSI X.12 Transactions through EDI**
  - **Bulletin Board through Internet or Modem**
  - **Paper (if you must) U.S. Mail**





# LAN/WAN





# PCARSS SECURITY

**Security: Users**

**USER**

ID:

Name:

PLCO:  PLCO Initials:

DODAAC:  Office Symbol:

Telephone #:  Telephone Ext.:

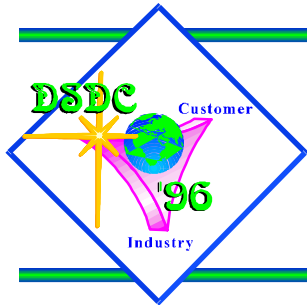
DSN:  DSN Ext.:

Fax:  Screen Preference:

◀ User:  of  ▶

Save Cancel Exit Security

Start Pegasus Mail WinPopup Microsoft PowerPoi... Security: Users 3:26 PM



# PCARSS SECURITY

**Security: Access Rights**

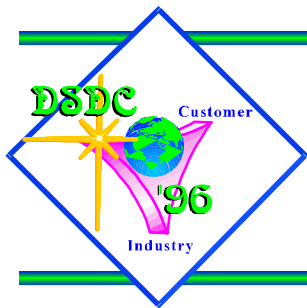
## ACCESS RIGHTS

User Id:

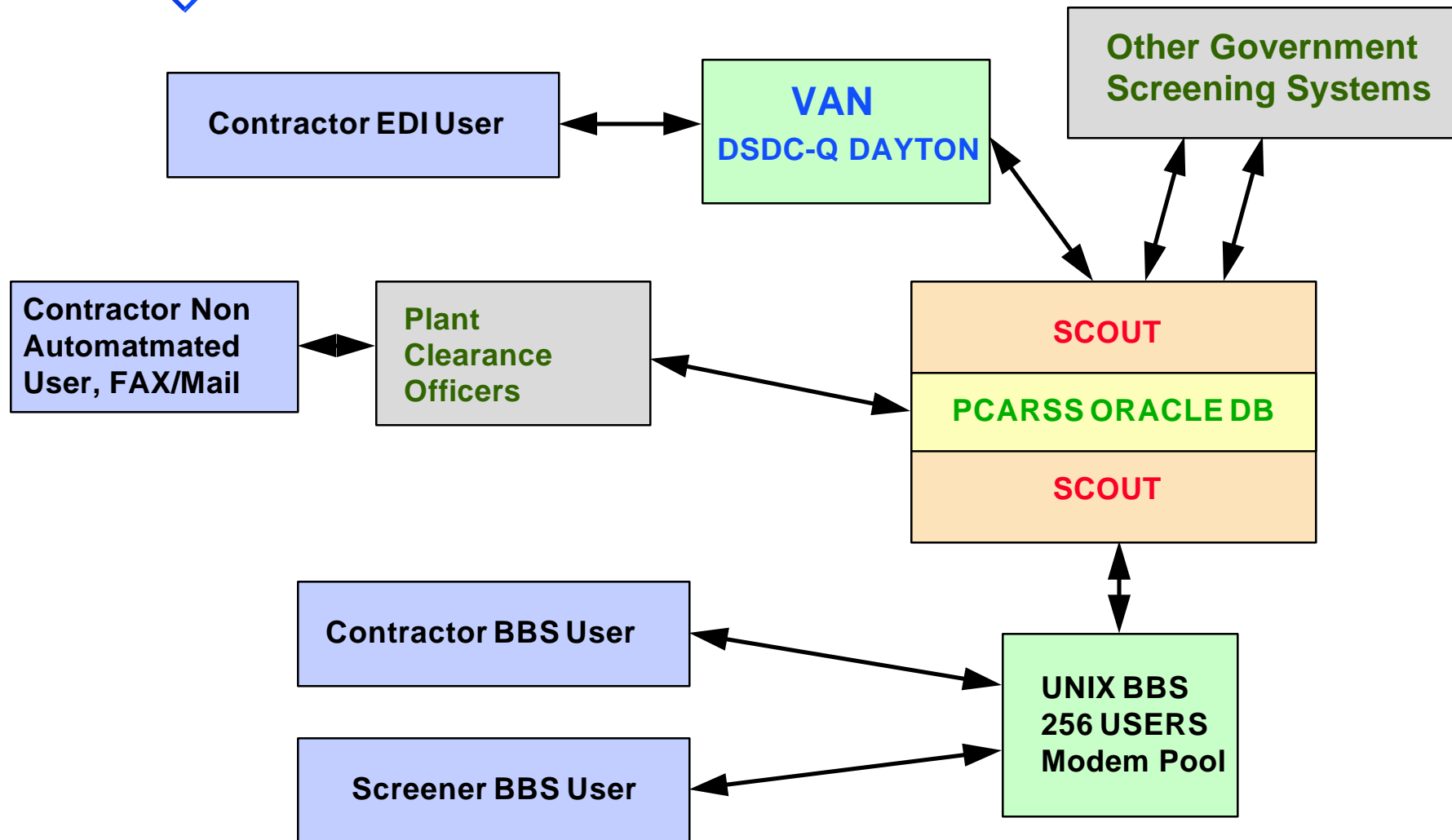
DODAAC:

Remove	DODAAC	Insert	Update	Delete	Admin	Read Only
<input type="checkbox"/>	<input type="text"/>					
	<input type="text"/>					
	<input type="text"/>					
	<input type="text"/>					
	<input type="text"/>					
	<input type="text"/>					

Start Pegasus Mail WinPopup Microsoft PowerPoi... Security: Acce... 3:27 PM



# SYSTEM FLOW

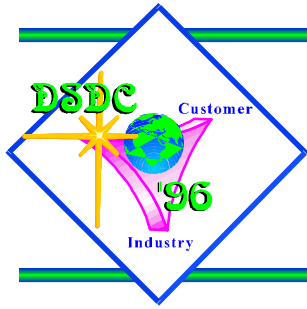




## ***BENEFITS OF PCARSS TO CONTRACTORS***

- **Administrative Expense Reduction**
  - Decreased Mailing
  - Reduction in Clerical Time
- **Faster turnaround time**
- **Reduction in paper**





## ***BENEFITS OF PCARSS TO GOVERNMENT***

- **Paperwork Reduction**
- **Reduction in Administrative Expenses**
- **Increased Asset Visibility providing top dollar**
- **Increased Reutilization**
- **Automatic input to DADS application**
- **Current Data / Timely Disposition**
- **Ease of Expansion**



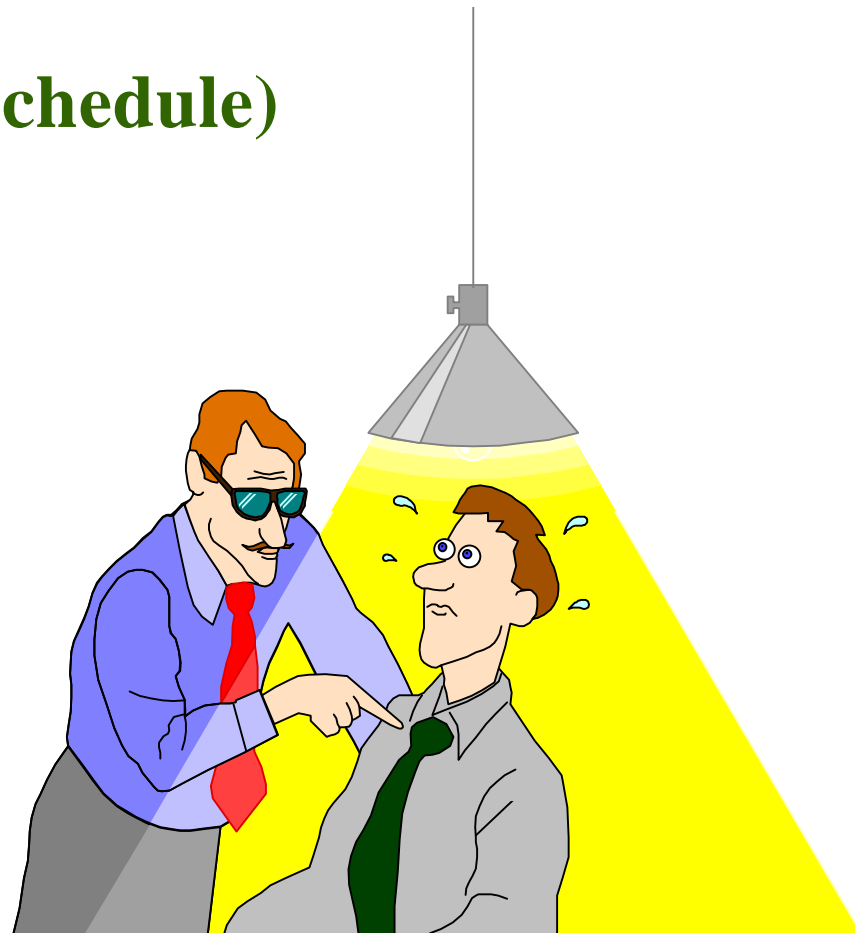
## ***EXTERNAL INTERFACES***

- **DRMS-DAISY - Subsystem IRIS**
- **DARIC**
- **DGSC**
- **GSA - FEDS - SCREEN**
- **ICP's**



## **CONCLUSION**

- **Update on Effort**
- **Change In FAR (1 Schedule)**
- **Questions**







# ***Plant Clearance Automated Reutilization Screening System***

## **(PCARSS)**

**Presented By: Ed Haug  
DSDC-MP  
(614) 692-9735  
DSN 850-9735  
Email: [ehaug@dcdc.dla.mil](mailto:ehaug@dcdc.dla.mil)**